

**FEATURES**

: TOA Water Bloc is a special SBR modified-polymer, designed to possess waterproofing properties and extremely flexible with 1000 % elongation. It is a ready to use from the container.

**USES**

: TOA Water Bloc is used for internal waterproofing of :

- Shower recess prior to tiling.
- Washing area.
- Gutter concrete, swimming pool.
- Terrace

**ADVANTAGES**

: TOA Water Bloc provides the following beneficial properties :

- Water based, easy to use.
- 1000% elongation approx.
- Prevent water penetration.
- Can be fixed on concrete substrate and paint.
- Against hydrostatic pressure for positive and negative side.
- Good adhesion to various substrates ie. concrete, wood, existing tile, metal, gypsum.
- Ready to use after 7 days at room temperature.
- Non-toxic

**TECHNICAL INFORMATION**

- Color
- Density @ 25°C
- Solid Content
- pH @ 25°C
- Viscosity @ 25°C
- Elongation : ASTM D 412
- Volatile Organic Compound : ISO 11890-2

: White  
 : 1.20 – 1.22 kg/litre  
 : 61.5 – 63.5 %  
 : 9.00 – 10.0  
 : 115 – 120 KU  
 : ≈ 1,000 %  
 : < 1.1 g/L

**APPLICATION SYSTEM****Surface Preparation**

- Surface must be clean and dry. Remove all mildew, laitance, mould, oil, grease from release agent, dust, dirt and previous coatings which are poorly adhered.
- In case of mold and algae, brush and clean with TOA 113 Microkill then leave it dry for 24 hours before coating with TOA Water Bloc.
- Deformed paint or coating must be thoroughly cleaned before application.
- Fill all cracks wider than 1 mm. with TOA 302 Acrylic Sealant and allow drying.

**Application**

- Stir well before use.
- Mix TOA Water Bloc with clean water in the ratio of 3:1 and apply as the primary coat, leave it to dry for approximately 3 – 4 hours.
- Apply a first coat of TOA Water Bloc (No need to add water) then leave it dry for 24 hours approximately.
- Apply a second coat of TOA Water Bloc (No need to add water) then leave it dry for 24 hours approximately.

**Recommendation**

- The surface must be dried prior to apply.
- TOA Water Bloc should not be applied to new concrete less than 28 days old and other cementitious surfaces less than 7 days old.
- Don't use this product while raining.
- The crack must be sealed before the primary coat. Reinforce with TOA Fiber mesh while wet before coating with TOA Water Bloc 1 - 2 coats.
- Suitable for interior, in case of exterior should have tile, screed, render or paint to cover TOA Water Bloc.
- For bath rooms, swimming pool can be tiled after the second coat 7 days.
- Clean all tools immediately after use with water.

**USAGE RATE**

: approx. 1.0 kg. / sq.meter at thickness 300 - 350 micron (dry film, 2 coats)

**HANDING AND STORAGE****Storage**

- Keep all containers well closed.
- Keep in a dry cool place.

**Shelf life**

: 12 months in original packing.

**PACKAGING**

: 4 kg. Container, 20 kg. Container

**HEALTH AND SAFETY**

: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

**DISCLAIMER**

: This information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.